



Division of Public Health Services

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Health Advisory: Measles case identified in Pinal County

On May 16, 2008, Pinal County Department of Health reported a laboratory confirmed measles case

(<http://pinalcountyz.gov/Departments/NewsInformation/Lists/News%20and%20Announcements/DispFormA.aspx?List=a034c985%2Df072%2D4734%2D926b%2D9dcdba43664a&ID=729>). This is the first case outside of Pima County and is likely associated with exposure at a health care facility in Pima County. Pinal County, in conjunction with the Arizona Department of Health Services (ADHS), is recommending an accelerated measles vaccination schedule for all children in Pinal County: one measles vaccine dose for children 6 to 11 months and those children who have received one dose of measles vaccine at age one or older should receive their second dose as soon as possible, with a minimum of 28 days between vaccinations.

Providers should consider measles in any patient with fever, conjunctivitis, cough, coryza and malaise as well as any patient who presents with fever and a morbilliform rash and immediately report suspected cases to their local health department. Also, this case further highlights the need for all health care providers in Arizona to have evidence of immunity to measles as recommended in the 1998 ACIP recommendations by having documentation of at least one of the following:

- 2 doses of measles-mumps-rubella vaccine (MMR)
- For individuals born before 1957, at least one dose of measles containing vaccine
- Serologic evidence of immunity to measles
- A physician diagnosis of measles

Additional information on measles can be found at <http://www.azdhs.gov/measles/>.